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[Simulation, verification and automated \*\*composition\*\* of web services - all 21 versions »](#)

S Narayanan, SA McIlraith - Proceedings of the eleventh international conference on ..., 2002 - portal.acm.org

... Web Services, Web Service **Composition**, Distributed Systems, Automated ... relevant to our work on Web service **composition**. ... theory that constrains the **models** of the ...

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[\[PDF\] Extending standard UML with \*\*model composition\*\* semantics - all 7 versions »](#)

S Clarke - Science of Computer Programming, 2002 - cs.tcd.ie

... For example, a requirement for **distributed** objects has ... manner also requires corresponding **composition** support, as ... The subject- oriented design **model** supports ...

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[\[BOOK\] Objects, components, and frameworks with UML: the catalysis approach - all 2 versions »](#)

DF D'Souza, AC Wills - 1998 - Addison-Wesley Longman Publishing Co., Inc. Boston, MA, USA

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[\[PDF\] Recursive and dynamic software \*\*composition\*\* with sharing - all 9 versions »](#)

E Bruneton, T Coupaye, JB Stefani - Proceedings of the 7th ECOOP International Workshop on ..., 2002 - www.lsr.imag.fr

... object, in the sense of object introduced in the Reference **Model** for Open **Distributed** Processing [9, 10]. (2) **Composition**. A general system **model** should allow ...

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[From Object \*\*Composition\*\* to \*\*Model\*\* Transformation with the MDA - all 11 versions »](#)

J Bézivin - Proceedings of TOOLS, 2001 - doi.ieeecomputersociety.org

... paradigm by the more fashionable object **composition** paradigm ... and the OMA **distributed**

programming framework ... is needed is a sound global **model-engineering** framework ...

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[The programming \*\*model\*\* of ASSIST, an environment for parallel and \*\*distributed\*\* portable applications - all 3 versions »](#)

M Vanneschi - Parallel Computing, 2002 - Elsevier

... in\_ scalar, can be accepted and then **distributed** to the VPs. ... are the basic mechanism for the **composition** and interfacing ... is the one of the CSP **model** [15] based ...

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[Composing crosscutting concerns using \*\*composition\*\* filters - all 11 versions »](#)

L Bergmans, M Aksits - Communications of the ACM, 2001 - portal.acm.org  
... oriented language-database integration **model**: The **composition** ... object-interactions  
using **composition**-filters. ... Eds., Object-based **Distributed** Processing, Springer ...  
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**Reo: a channel-based coordination model for component composition - all 9 versions »**

F ARBAB - Mathematical Structures in Computer Science, 2004 - journals.cambridge.org  
... the primitive operations that allow **composition** of channels ... advantages over other  
communication **models**, especially for ... systems that are **distributed**, mobile, and ...  
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**Context, composition and heterogeneity: Using multilevel models in health research - all 4 versions »**

C Duncan, K Jones, G Moon - Social Science & Medicine, 1998 - Elsevier  
... breaking the assumption of an independently **distributed** error term ... are included in  
an overall **model** to allow for the population **composition** of particular ...  
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**The next step in Web services - all 7 versions »**

F Curbera, R Khalaf, N Mukhi, S Tai, S Weerawarana - Communications of the ACM, 2003 - portal.acm.org  
... The combined use of these three specifications allows the BPEL **composition model**  
to be extended with **distributed** coordination capabilities. ...  
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**Customization and composition of distributed objects: middleware abstractions for policy management** - all 8 versions »

M Astley, GA Agha - Proceedings of the 6th ACM SIGSOFT international symposium ..., 1998 - portal.acm.org

... **Composition** operators are used to build connections between ... interactions may be used

to **model** standard **distributed** ... an actor encapsulates a **state**, a thread of ...

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**Grid services for distributed system integration** - all 47 versions »

I Foster, C Kesselman, JM Nick, S Tuecke - Computer, 2002 - ieeexplore.ieee.org

... resources within a VO based on **composition** from lower ... This important aspect of the OGSA **model** provides the ... Grid services can maintain internal **state** for their ...

Cited by 876 - [Related Articles](#) - [Web Search](#)

**An End-to-End QoS Model and Management Architecture** - all 2 versions »

D Hull, A Shankar, K Nahrstedt, JWS Liu - ... Workshop on Middleware for Distributed Real-time Systems ..., 1997 - citeseer.ist.psu.edu

... Li, Nahrstedt (1999) (Correct) Optimal **State** Prediction for ... 1994 84 A resource allocation **model** of QoS ... Correct) QoS-Assured Service **Composition** in Managed ...

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**The SAHARA Model for Service Composition across Multiple Providers** - all 20 versions »

B Raman, S Agarwal, Y Chen, M Caesar, W Cui, P ... - ... Computing: First International Conference, Pervasive 2002, ..., 2002 - books.google.com

... and server load using a link-**state** algorithm [4 ... Its three layer **model** of applications, **distributed** ... that SAHARA adds elements of **composition** across heterogeneous ...

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**Web service composition transaction management** - all 8 versions »

B Limthanmaphon, Y Zhang - Proceedings of the fifteenth conference on Australasian ..., 2004 - portal.acm.org

... The **state** reflects what both sides know of their relationship. ... 175 Page 6. 4 Web Service Tentative Hold and Compensation **Composition** Transaction **Model** ...

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**Distributed supply chain simulation in a DEVS/CORBA execution environment** - all 6 versions »

BP Zeigler, D Kim, SJ Buckley - Proceedings of the 31st conference on Winter simulation: ..., 1999 - portal.acm.org

... while the coupled **model** embodies DEVS hierarchical **model composition** constructs ... Also,

internal events arising within the **model**, change its **state**, as well ...

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[S Hauck](#)

A En-Nouaary, R Dssouli, F Khendek, A Elqortobi - 19th IEEE Real-Time Systems Symposium (RTSS'98), 1998 - doi.ieeecs.org

[M Garofalakis](#)... In order to generate the timed test suite, the TIOA is first transformed into a Nondeterministic Timed Finite **State Machine** (NTFSM) with a given granularity. ...[R Rastogi](#)[K Shim](#)[A En-Nouaary](#)[Cited by 80 - Related Articles - Web Search](#)
[Asynchronous design methodologies: an overview - all 28 versions »](#)

S Hauck - Proceedings of the IEEE, 1995 - ieeexplore.ieee.org

... 1. Example of a flow table (left), and the corresponding **state machine** (right). ... R ()TT L Fig. 4. Hollaar's implementation of a sequential **state machine**. ...[Cited by 364 - Related Articles - Web Search - Library Search](#)
[HW/SW partitioning and code generation of embedded control applications on a reconfigurable ... - all 16 versions »](#)

M Baleani, F Gennari, Y Jiang, Y Patel, RK Brayton ... - Proceedings of the tenth international symposium on Hardware ..., 2002 - portal.acm.org

... Due to the fine granularity of the finite **state machine** code, we adopted the ... For the selected architecture [7], the **input constraint** is 32 \* 3 bits and the ...[Cited by 46 - Related Articles - Web Search](#)
[Deriving a Simulation Input Generator and a Coverage Metric From a Formal Specification - all 21 versions »](#)

K Shimizu, DL Dill - Proc. 2002. Design Automation Conference, 39th DAC, 2002 - doi.ieeecomputersociety.org

... software uses a statically-built BDD which represents the entire **input constraint** logic; in ... the value of a signal (or the **state** of a **state machine**) a cycle ...[Cited by 35 - Related Articles - Web Search](#)
[SBSAT: a \*\*State\*\*-Based, BDD-Based Satisfiability Solver - all 3 versions »](#)

J Franco, M Kouril, J Schlipf, J Ward, S Weaver, M ... - Theory and Applications of Satisfiability Testing: 6th ..., 2004 - books.google.com

... BDDs. The approach preprocesses the BDDs into **state machines** to allow for fast inferences based upon any single **input constraint**. It ...[Cited by 17 - Related Articles - Web Search](#)
[\[PDF\] Verity-a formal verification program for custom CMOS circuits - all 9 versions »](#)

A Kuehlmann, A Srinivasan, DP LaPotin - IBM Journal of Research and Development, 1995 - cadence.com

... B. In other words, if the **machines** start from ... a verification model in which corresponding **state** registers are ... The **input constraint** describes the care-set for ...[Cited by 81 - Related Articles - View as HTML - Web Search - Library Search](#)
[A formal approach to reactive system design: unmanned aerialvehicle flight management system design ... - all 5 versions »](#)

TJ Koo, B Sinopoli, A Sangiovanni-Vincentelli, S ... - Computer Aided Control System Design, 1999. Proceedings of ..., 1999 - [ieeexplore.ieee.org](http://ieeexplore.ieee.org)  
... The FMS can be modeled by a hierarchical finite **state machine**. ... Hence, any violation in the **state** and **input constraint** can be detected and a new ...  
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## Timed Wp-method: testing real-time systems - all 6 versions »

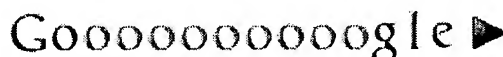
A En-Nouaary, R Dssouli, F Khendek - Software Engineering, IEEE Transactions on, 2002 - [ieeexplore.ieee.org](http://ieeexplore.ieee.org)  
... This leads to a reduction of the region graph into a Grid Automaton, which is then transformed into a Nondeterministic Timed Finite **State Machine** (NTFSM). ...  
Cited by 41 - Related Articles - Web Search

Default timed concurrent constraint programming - all 9 versions »

VA Saraswat, R Jagadeesan, V Gupta - Proceedings of the 22nd ACM SIGPLAN-SIGACT symposium on ..., 1995 - portal.acm.org  
... on "signals" can be compiled into finite **state** automata with simple transitions. ...  
(send messages to the outside world) and revises its internal **state**. ...  
Cited by 40 - Related Articles - Web Search

[\[PDF\] SPIRIT: Sequential Pattern Mining with Regular Expression Constraints - all 24 versions »](#)

[MN Garofalakis, R Rastogi, K Shim - Proceedings of the 25th International Conference on Very ...](#), 1999 - [acm.org](#)  
 ... In- formally, a deterministic finite automaton is a finite **state machine** with (a) a well-defined start **state** (denoted by  $\square$ ) and ...  
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[A PRESLEY](#)
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 ... are likely to be using incompatible transaction **management** implementations ... Provide

 a foundation for **workflow**. ... We present figure 3, a **state machine** diagram that ...

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**[BOOK] Inputs and Outputs in the Process Specification Language - all 2 versions »**

C Bock, M Gruninger, National Institute of ... - 2004 - mel.nist.gov

 ... production planning, simulation, project **management**, **workflow**, and business ... Expression

 12: Input and Output **State** Uniqueness 9 ... on the milling **machine** or takes ...

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**[PDF] A REPRESENTATION METHOD TO SUPPORT ENTERPRISE ENGINEERING**

AR PRESLEY - 1997 - arri.uta.edu

 ... 143 4-4. **Machine** Entity ... 4-13. Example of Complex **State** Transition Schematic ... capabilities.

 The **workflow** approach [17; 40] uses this technology enabled process ...

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**Model composition in a distributed environment - all 4 versions »**

K Chari - Decision Support Systems, 2003 - Elsevier

 ... Author Keywords: DSS; Model **management**; Model composition; Model integration; Distributed systems. ... as FL or a generic scope value such as **State** that represents ...

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L2	850	(defin\$3 or creat\$3 or produc\$3 or generat\$3 or configur\$3 or design\$3 or manag\$3 or output\$4 or specify\$3 or specification ) same (state or fsm or fsa) and (transition or arc or path ) same (workflow or task\$3 or "work flow" or job or process ) and ((defin\$3 or creat\$3 or produc\$3 or generat\$3 or configur\$3 or design\$3 or manag\$3 or output\$4 or specify\$3 or specification ) near5 instruction) same (add\$5 or delet\$3 or redirect\$3 or direct\$3 or alter\$5 or modify\$3 or modification or edit\$3 ) and (restrain\$3 or constraint or constrain\$3 or restrict\$3 or enforc\$4 or authoriz\$5 or compliance or allowable ) near5 (input\$4 or entry or entries or use ) and (event or transition or handl\$3 )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/23 15:20



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L3	71	(defin\$3 or creat\$3 or produc\$3 or generat\$3 or configur\$3 or design\$3 or manag\$3 or output\$4 or specify\$3 or specification ) near5 (state or fsm or fsa) same (event or transition or handl\$3 ) and (transition or arc or path ) .near5 (workflow or task\$3 or "work flow" or job or process ) and ((defin\$3 or creat\$3 or produc\$3 or generat\$3 or configur\$3 or design\$3 or manag\$3 or output\$4 or specify\$3 or specification ) near5 instruction) same (add\$5 or delet\$3 or redirect\$3 or direct\$3 or alter\$5 or modify\$3 or modification or edit\$3 ) and (restrain\$3 or constraint or constrain\$3 or restrict\$3 or enforc\$4 or autoriz\$5 or compliance or allowable ) near3 (personnel or employee or user or manager or engineer or worker ) same (input\$4 or entry or entries or use )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/23 15:24
L4	0	(defin\$3 or creat\$3 or produc\$3 or generat\$3 or configur\$3 or design\$3 or manag\$3 or output\$4 or specify\$3 or specification ) near5 (state or fsm or fsa) same (event or transition or handl\$3 ) and (transition or arc or path ) near5 (workflow or task\$3 or "work flow" or job or process ) and ((defin\$3 or creat\$3 or produc\$3 or generat\$3 or configur\$3 or design\$3 or manag\$3 or output\$4 or specify\$3 or specification ) near5 instruction) same (add\$5 or delet\$3 or redirect\$3 or direct\$3 or alter\$5 or modify\$3 or modification or edit\$3 ) and (restrain\$3 or constraint or constrain\$3 or restrict\$3 or enforc\$4 or autoriz\$5 or compliance or allowable ) near3 (personnel or employee or user or manager or engineer or worker ) same (input\$4 or entry or entries or use ) near5 (console or terminal or display or monitor)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/23 15:32

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L5	15	(defin\$3 or creat\$3 or produc\$3 or generat\$3 or configur\$3 or design\$3 or manag\$3 or output\$4 or specify\$3 or specification ) near5 (state or fsm or fsa) and (event or transition or handl\$3 ) same (transition or arc or path ) near5 (workflow or task\$3 or "work flow" or job or process ) and ((defin\$3 or creat\$3 or produc\$3 or generat\$3 or configur\$3 or design\$3 or manag\$3 or output\$4 or specify\$3 or specification ) near5 instruction) same (add\$5 or delet\$3 or redirect\$3 or direct\$3 or alter\$5 or modify\$3 or modification or edit\$3 ) and (restrain\$3 or constraint or constrain\$3 or restrict\$3 or enforc\$4 or authoriz\$5 or compliance or allowable ) near3 (personnel or employee or user or manager or engineer or worker ) same (input\$4 or entry or entries or use ) same (console or terminal or display or monitor)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/23 15:40
L6	3	state near5 model same composition same distributed and (management or workflow or work or process or task )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/23 16:09
L7	22	717/106.ccls. and (defin\$3 or creat\$3 or produc\$3 or generat\$3 or configur\$3 or design\$3 or manag\$3 or output\$4 or specify\$3 or specification ) near5 (state or fsm or fsa) and (event or transition or handl\$3 ) and (transition or arc or path ) near5 (workflow or task\$3 or "work flow" or job or process )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/23 16:04
L8	45	717/104.ccls. and (defin\$3 or creat\$3 or produc\$3 or generat\$3 or configur\$3 or design\$3 or manag\$3 or output\$4 or specify\$3 or specification ) near5 (state or fsm or fsa) and (event or transition or handl\$3 ) and (transition or arc or path ) near5 (workflow or task\$3 or "work flow" or job or process )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/23 16:24

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L9	123	(fsa or fsm or state) same (machine or model or transition ) same composition same distributed and (role or personnel or worker or user or manager or management or workflow or work or process or task )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/23 16:19
L10	5	717/???.ccls. and (fsa or fsm or state) same (machine or model or transition ) same composition same distributed and (role or personnel or worker or user or manager or management or workflow or work or process or task )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/23 16:14
L11	28	717/124.ccls. and (defin\$3 or creat\$3 or produc\$3 or generat\$3 or configur\$3 or design\$3 or manag\$3 or output\$4 or specify\$3 or specification ) near5 (state or fsm or fsa) and (event or transition or handl\$3 ) and (transition or arc or path ) near5 (workflow or task\$3 or "work flow" or job or process )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/23 16:30
S1	611	717/100.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/10 17:29
S2	354	717/101.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/10 17:29
S3	147	717/102.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/10 17:29
S4	545	717/106.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/10 17:29
S7	17	(S1 S2 S3 S4) and ((state or fsm or fsa) and (transition\$3 or arc or path ) ) and (flowchart or workflow or task\$3 ) and (generat\$3 near5 instruction) and (add\$5 or delet\$3 or redirect\$3 or direct\$3 or alter\$5 or repeat\$3 or return\$3 ) and input\$4 and event	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/10 17:40

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S10	165	(state or fsm or fsa) same (transition\$3 or arc or path ) same (workflow ) and (add\$5 or delet\$3 or redirect\$3 or direct\$3 or alter\$5 or repeat\$3 or return\$3 or edit\$3 or modify\$3 or modification ) and input\$4 and event	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/10 17:43
S11	0	debug\$4 and ((state or fsm or fsa) and (transition\$3 or arc or path ) ) and (flowchart or workflow or task\$3 or process) and (generat\$3 near5 instruction) and (add\$5 or delet\$3 or redirect\$3 or direct\$3 or alter\$5 or repeat\$3 or return\$3 or messag\$3 ) and output\$4 and input\$4 and event and (terminat\$3 or complet\$3 or end\$3 or finish\$3 ) and (first or initial\$2 or second or third or fourth or plurality or multiple) near3 (transition\$3 or arc or path or cycl\$3 ) and ( debug\$4 near3 (request near3 form) )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/04 16:37
S12	42	debug\$4 and ((state or fsm or fsa) and (transition\$3 or arc or path ) ) and (flowchart or workflow or task\$3 or process) and (generat\$3 near5 instruction) and (add\$5 or delet\$3 or redirect\$3 or direct\$3 or alter\$5 or repeat\$3 or return\$3 or messag\$3 ) and output\$4 and input\$4 and event and (terminat\$3 or complet\$3 or end\$3 or finish\$3 ) and (first or initial\$2 or second or third or fourth or plurality or multiple) near3 (transition\$3 or arc or path or cycl\$3 ) and ( debug\$4 near3 request)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/04 16:48
S13	2	"20050120280"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/04 16:51

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S14	158	debug\$4 and ((state or fsm or fsa) and (transition\$3 or arc or path ) ) and (flowchart or workflow or task\$3 or process) and (generat\$3 near5 instruction) and (add\$5 or delet\$3 or redirect\$3 or direct\$3 or alter\$5 or repeat\$3 or return\$3 or messag\$3 ) and output\$4 and input\$4 and event and (terminat\$3 or complet\$3 or end\$3 or finish\$3 ) and (first or initial\$2 or second or third or fourth or plurality or multiple) near3 (transition\$3 or arc or path or cycl\$3 ) and (generat\$3 or creat\$3 or develop\$4) near3 (instruction and path)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/04 16:52
S15	410	debug\$4 and ((state or fsm or fsa) and (transition\$3 or arc or path ) ) and (flowchart or workflow or task\$3 or process) and (generat\$3 near5 instruction) and (add\$5 or delet\$3 or redirect\$3 or direct\$3 or alter\$5 or repeat\$3 or return\$3 or messag\$3 ) and output\$4 and input\$4 and event and (terminat\$3 or complet\$3 or end\$3 or finish\$3 ) and (first or initial\$2 or second or third or fourth or plurality or multiple) near3 (transition\$3 or arc or path or cycl\$3 ) and (generat\$3 or creat\$3 or develop\$4) same (instruction and path) and (set\$4 or configur\$5 ) near3 state	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/04 17:06
S16	339	debug\$4 and ((state or fsm or fsa) and (transition\$3 or arc or path ) ) and (flowchart or workflow or task\$3 or process) and (generat\$3 near5 instruction) and (add\$5 or delet\$3 or redirect\$3 or direct\$3 or alter\$5 or repeat\$3 or return\$3 or messag\$3 ) and output\$4 and input\$4 and event and (terminat\$3 or complet\$3 or end\$3 or finish\$3 ) and ( third or fourth or plurality or multiple) near3 (transition\$3 or arc or path or cycl\$3 ) and (generat\$3 or creat\$3 or develop\$4) same (instruction and path) and (set\$4 or configur\$5 ) near3 state	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/04 17:07

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S17	373	debug\$4 and ((state or fsm or fsa) and (transition\$3 or arc or path ) ) and (flowchart or workflow or task\$3 or process) and (generat\$3 near5 instruction) and (add\$5 or delet\$3 or redirect\$3 or direct\$3 or alter\$5 or repeat\$3 or return\$3 or messag\$3 ) and output\$4 and input\$4 and event and (terminat\$3 or complet\$3 or end\$3 or finish\$3 ) and ( third or fourth or plurality or multiple or additional or subsequent ) near3 (transition\$3 or arc or path or cycl\$3 ) and (generat\$3 or creat\$3 or develop\$4) same (instruction and path) and (set\$4 or configur\$5 ) near3 state	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/04 17:06
S18	2	"6279009".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/06 15:04
S19	1356	state same (input\$4 or messag\$3 or instruction) same (plurality or multiple or "more than one" or "more than two" ) near5 (terminal or gui or ui or console )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/06 15:07
S20	17	state same (input\$4 or messag\$3 or instruction) same (plurality or multiple or "more than one" or "more than two" ) near5 (terminal or gui or ui or console ) and (dynamic\$4 or rearrang\$4 or adjust\$4 ) near3 ( transition or path or workflow)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/06 15:11
S21	13	state same (input\$4 or messag\$3 or instruction) same (plurality or multiple or "more than one" or "more than two" ) near5 (terminal or gui or ui or console ) and (reset\$4 or reconfigur\$5 or reconstruct\$3 ) near3 ( transition or path or workflow)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/06 15:12
S22	828	(cooperating or linked or inter or associated or nested ) near5 (state or fsm or fsa) and (transition or arc or path ) and (workflow or task\$3 ) and (generat\$3 near5 instruction) and (add\$3 or addition or delet\$3 or redirect\$3 or direct\$3 or alter\$3 or alteration ) and input\$4 and event	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/13 07:49

## EAST Search History

S23	676	(cooperating or linked or inter or associated or nested ) near3 (state or fsm or fsa) and (transition or arc or path ) and (workflow or task\$3 ) and (generat\$3 near5 instruction) and (add\$3 or addition or delet\$3 or redirect\$3 or direct\$3 or alter\$3 or alteration ) and input\$4 and event	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/13 07:49
S24	31	(717/10?.ccls. or 705/???.ccls. or 719/???.ccls. ) and (cooperating or linked or inter or associated or nested ) near3 (state or fsm or fsa) and (transition or arc or path ) and (workflow or task\$3 ) and (generat\$3 near5 instruction) and (add\$3 or addition or delet\$3 or redirect\$3 or direct\$3 or alter\$3 or alteration ) and input\$4 and event	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/13 07:50
S25	6	"20050114854" or ("6009455" "7219260").pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/13 09:05